

Portable temperature calibrator PULSAR-80Cu

Technical description

Characteristic

- temperature range: from ambient temperature to 550 °C
- indication accuracy: $\pm 0,3$ °C at 450 °C
- resolution: 0,01/0,1 °C
- stability: $\pm 0,05$ °C at 450 °C
- average heating time: 9 °C / min.
- average cooling time: 1.6 °C / min.
- 60mm of the measuring block diameter
- reference probe: Pt 100 measuring resistor (3-wire)
- RAMP function: min. 0.1 °C / min.
- standard holes [mm]: $\varnothing 4,5$; 6,5; 9,5; 12,5
- RS232 interface
- manufacturer's calibration certificate
- power source: 230 V AC/115 V AC switching
- power consumption: 1700 VA
- housing material: metal
- dimensions [mm]: 160x340x330
- weight [kg]: 23

Additional functions

- recalibration certificate
- additional socket for external Pt100 3, 4-wire sensor and thermocouples J, K, N, R, S - PULSAR-80Cu-2L version
- AQ2sp calibration software
- case
- replaceable measuring block with or without other holes



Ordering example

Portable temperature calibrator PULSAR-80Cu

Portable temperature calibrator PYROS BASIC 650

Dane techniczne

Characteristic

- temperature range: from ambient temperature to 650 °C
- indication accuracy: ± 1 °C
- resolution: 1 °C
- stability: $\pm 0,3$ °C at 500 °C
- uniformity at 500 °C: radial $\pm 0,22$ °C, axial $\pm 0,8$ °C
- average heating time: 18 °C / min.
- average cooling time: 9 °C / min.
- standard: 4 hole [mm] (3,2/5,0/7,0/10,5)
- power source: 230 V AC/115 V AC, switching
- power consumption: 600 VA
- measuring inserts / stove order code:
 - 3,2+5,0+6,5+9,5 mm: PYROS-INS-4 *)
 - 6,5+12,7 mm: PYROS-INS-2
- RS232 interface
- manufacturer's calibration certificate
- housing material: metal
- dimensions [mm]: 130x260x280
- weight [kg]: 6

Additional functions

- recalibration certificate
- electric cable
- fuse set



Ordering example

Portable temperature calibrator PYROS BASIC 650